

FIRST CLASS MAIL



THE PHIL-MONT MOBILE RADIO CLUB, INC.  
2113 EDGEHILL DRIVE, FURLONG, PA 18925

# THE BLURB

A Publication of

JACK HARING  
VIRGINIA HARING  
2113 EDGEHILL DRIVE  
FURLONG PA

W3IIM  
R  
18925



PHILMONT MOBILE RADIO CLUB  
W3RQZ-W3TKQ-W3QV



1993



Phil-Mont & The West-town School are selected to participate in the SAREX program!

is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO CLUB, INC. whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *BLURB* subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at The Franklin Institute Science Museum, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or parking garage.

### ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 PM-SHARP!

### CLUB INFORMATION

24-Hour Information Number at W3TKQ -(215) 448-1139  
Repeater frequencies: 147.03 Hz (Roxboro input requires no PL)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz

Center City 103.5 Hz

Lansdale 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

Packet BBS frequency at W3TKQ: 144.99 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

### STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee W3PWG

**LICENSED AMATEURS ARE ALWAYS WELCOME TO OPERATE W3TKQ.**

### OFFICERS

PRESIDENT: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

VICE PRESIDENT: N3GMH, Paul Policarpo, 2425 S. 21st Street, Philadelphia, PA 19145 (215) 465-2247

SECRETARY: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

TREASURER: W3IIN, Jinny Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

### DIRECTORS

W3BBB (94); K3FVI (94); AK2I (93); N2RM (93); W3IIM (A); K3KUD (A); W3RM (A)

### COMMITTEES

Archives: W3IIN	Emerg. Coord.: W3BBB	Repeater: W3BBB
<i>BLURB</i> : W3IIM	Membership: W3IIN	Special Events: KA3EBC
<i>BLURB</i> Folding: WB3KOJ	Net Control: KB3IV	VE Program: ND3Q
Budget /Audit: K3KUD	Program: N3GMH	TVI: W3VVS
Directory: WB3KOJ	Publicity: N3IEI	W3TKQ: W3PWG
Education: N3FTZ	Refreshments: N3FVI	Welcome: N3KGG
Special Liaison to The Franklin Institute Science Museum: AK2I		

### BLURB STAFF

Editor: W3IIM, Jack Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

Artist: Sam Kunceovich

Labels: WB3KOJ

Publisher/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Board of Directors' Meeting!

## NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET



## APPLE BYTES

Don Gordon, WB3KOJ

### APRIL BIRTHDAYS

- 02 Frenchy Andrews - W3IRS
- 05 Eddie Loewenstein - KA3VEJ\*
- Rob Moore - N2RM
- 06 Ed Faye W3RCE
- Pat Rush WT3X
- Joe Lerro N3MUC\*
- 08 Jackie Chedeville (XYL W3GQD)
- 15 Joan Clifford (XYL W3UY)
- Bob DiPasquale - WB3KAB
- 16 Ray Garvin W3GRY
- 17 Len Kravitz KD2CR\*
- Ned Schlichting - N2EMN
- 19 Hal Grace - W3HFY
- 21 Laura Lusky (XYL W3APD)
- Jerry Shoaf - KA3NKT\*
- 22 Russ Miller - K3NYN
- 25 Fred Lamberti - KA3TLE\*
- 27 Bunny DiPasquale (XYL WB3KAB)
- Carl Vold - W3SGR
- 28 Tom McDonald - N3MQL\*
- Rik Richenbach - WE3D\*
- Bess Rowland (XYL W3JIL)
- 29 Alice Faries (XYL W3AOA)

\*Indicates New Member - 1992-93

### HELP PHIL-MONT

Are you planning to join the ARRL or renew your current membership?  
**Remember: The ARRL is more than just a magazine subscription!**  
Help Phil-Mont by joining or renewing through the club.  
Contact W3IIN, for the details.

### AS PROMISED

You should have received your 1993 P.M.R.C. DIRECTORY with this BLURB. If you didn't, get in touch with Jack - W3IIM for a copy. If you find any errors in your listing please let me know, and the correction will appear in this space next month. Plans are to publish a mid-year directory listing new members. Details to follow.

### DYSLEXIA OR JUST OLD AGE?

Last month I reported the birthday (3/17) of Barbara Russell - KA3ZVQ, NOW AA3DV, (XYL AA3CH). AA3CH's name is Russell Stafford. Sorry MRS. BARBARA STAFFORD! (No way I could blame that one on IIM's scanner Mrs. Gold!)

### MEMBERSHIP STATS

At press time P.M.R.C. has:  
150 Fully paid members  
13 Family members  
3 Honorary members  
6 Pending members

## "AMATEUR RADIO CONVENTIONS TO GO COMMERCIAL..."

...With What Effect on Club Hamfests?

The following is excerpted and condensed from WESTLINK REPORT (March 4, 1993, page 6): "The basic structure of ham radio conventions is undergoing a major change as the result of a new company called HamShows. Headed up by former Kenwood USA representative MIKE FORSYTH, N7KQE, HamShows is a professional promotion and production company that plans to put on its first 'mega-show' in Valley Forge, Pennsylvania, this coming August 21st and 22nd.

Every amateur within a 200 mile radius of a given HamShow will receive at least three mailings. Exhibitors will be able to advertise in the mailings, and area clubs will be invited to participate by purchasing group discount tickets and reduced cost flea-market spaces. Clubs may also earn additional money and prizes by providing volunteer labor for a given HamShow. Forsyth says that he and other industry leaders have long noted the need for such an organization to produce high quality shows of this sort in areas where most hams live. Forsyth also notes that the association of HamShows with

CQ Magazine will benefit the whole hobby, saying that the synergy of both companies working together means that they can offer an outstanding marketing opportunity for the exhibitors, and an informative show for the ham community to attend. For further information, contact HamShows, P.O. Box 3865, Shawnee, KS 66203 (913) 422-4646; fax (913) 442-4648.

*Editor's [WT3P] comment: What effect will this commercial venture have on area clubs' hamfests scheduled in the same time frame? The Gloucester County (NJ) ARC's hamfest, scheduled for August 22, is about an hour's drive from Valley Forge. Delaware-Lehigh ARC's Easton, PA, hamfest is scheduled for August 15, and of course MARC's hamfest is August 8. Was research done on the regional hamfest calendar before the HamShow's date was selected? If an event might reduce participation in local clubs' hamfests, would it "benefit the whole hobby"? Area hams will ask their own questions and draw their own conclusions as this interesting story develops.*  
MARC's Remarks



Frenchie joins Blurb Folding Committee as Chief Stamplicker!

## The PREZ SEZ

Ed Masarsky, KB3IV



### BIG! BIG! BIG!

What's bigger than Andrew, the biggest, baddest hurricane of the century?

What's bigger than last month's blizzard of the century?

Would you believe Phil-Mont and STS-56? Believe it!

This month PMRC, W3TKQ, and The Westtown School will be hooking up via FM voice, Packet, Slow Scan TV and Fast Scan TV with the astronauts aboard the space shuttle on STS-56.

AK2I has his crew worked up to a fever pitch for this project. The students at The Westtown School are busy preparing under

the direction of Barry, K3EUI, a Phil-Mont member and W3TKQ volunteer.

We are progressing with our countdown, and hope that NASA has no problems with theirs.

This is another one of the highlights in Phil-Mont's long and varied history. If you are not a part of this project, there are many more activities coming up soon. Keep informed by reading each month's *Blurb*, attending monthly meetings, and listening to '03.

Does it get any bigger, better, or more exciting than this? I don't think so!





## LOOKAHEAD

- Apr 1 License Examinations  
 Apr 7 **General Meeting Program:  
 Demonstration of QRP Radio  
 by Angelo Drammissi, K3YUN**  
 Apr 14 Directors' meeting at  
 N3FTC & WU3I's
- May 5 **General Meeting Program:  
 ARRL Update  
 by Kay Craigie, WT3P**  
 May 6 License Examinations  
 May 19 Directors' meeting at  
 W3GQD's
- June 2 **General Meeting Program:  
 Family Night  
 at  
 The Omniverse Theatre  
 "The Tropical Rain Forest"**  
 (½-price tickets \$4)

## HAMFESTS

- Apr 23-25 DAYTON, OHIO  
 Hamvention
- May 8 CHERRY HILL, NJ  
 Greater South Jersey
- May 16 WRIGHTSTOWN, PA  
 Warminster ARC
- May 22 FLEMINGTON, NJ  
 Cherryville Repeater Association  
 Rescheduled from March 13
- Jul 25 TIMONIUM, MD  
 Brats' Hamfest
- Aug 8 WARRINGTON, PA  
 Mid-Atlantic ARC
- Aug 15 EASTON, PA  
 Delaware-Lehigh ARC
- GEORGETOWN, DE  
 Delmarva

## V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring a their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1993 test fee is \$5.60; there is no charge for a Novice test.

Monthly, 1st Thursday  
**The FRANKLIN INSTITUTE**  
 Dusty Rhoads, ND3Q  
 (215) 482-0386  
 (215) 879-0505

Monthly, 3rd Thursday  
**BELLMAWR, NJ**  
 Bill Helmatag  
 (609) 546-7710

Irregularly  
**BRYN MAWR**  
 Bob Lees  
 (215) 265-6032

Monthly, 1st Thursday  
**LEVITTOWN**  
 Dave Heller, K3TX  
 (215) 946-1040  
 (215) 736-3333

Irregularly  
**LINWOOD, PA**  
 The 96 Over The Hill Gang  
 (215) 497-5795

Monthly, 3rd Wednesday  
**MORRISVILLE**  
 Dave Munson, NM3K  
 (215) 788-7515

Monthly, 1st Monday  
**POTTSTOWN**  
 Warren Erdman K3ZXQ  
 (215) 679-5764

Monthly, 3rd Monday  
**TELFORD**  
 Warren Erdman K3ZXQ  
 (215) 679-5764

Monthly, Last Saturday  
**UNIVERSITY OF PA**  
 Garrett Klein, WZ3G  
 (215) 898-8538 shack  
 (215) 222-8752 home

Odd Months, Last Wednesday  
**WARMINSTER**  
 Tom Michaud, WA3TQJ  
 (215) 343-3494

the property, it will not happen. The Navy intends to retain all of the base as it stands now. It is not available to anyone.

At this time a new medical facility is under construction on the east side of the base, to be completed this year when the Naval Hospital will officially close.

The Navy Department is greatly embarrassed at the chain of events. They know they goofed in picking the most efficient and productive of all Navy Yards to close. The official Navy records verify this fact, but are ignored by Navy officials. They will not admit to an error.

Two or three other yards have been selected to close: Charleston, South Carolina; Mare Island, California, and possibly Long Beach, California. Things may change before this takes place.

*Editor's note: Since Sam is a key person in the project to keep open the Yard, I've asked him to provide occasional updates for our many club members who are former PNSY employees, and for other interested parties.*

### FOR POTENTIAL NEW HAMS ONLY!

#### Dial "1-800-32 NEW HAM"

Now, non-hams can contact ARRL's Educational Activities Department on a toll-free number to request free information about ham radio. They'll receive a booklet, a list of nearby ARRL instructors and clubs, and details about *NOW YOU'RE TALKING* and CW training aids.

During regular business hours, a staff member will answer this line to field questions and take requests for the free information. At other times, an answering machine will be on line. This number is dedicated entirely to recruiting new hams. No exceptions can be made.

ARRL Atlantic Division News

### 'Mayday Mike' Calls SOS

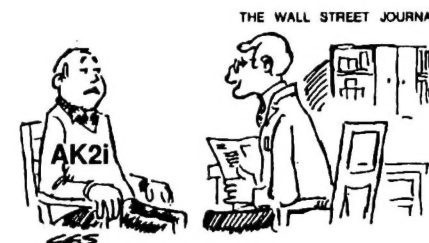
A new enhancement of VHF marine radio can provide an automatic "Mayday" distress call with the press of one button. The so-called Mayday Mike feature on two models of the Shakespeare VHF radio is a voice-synthesized message that automatically transmits over Channel 16 and continues transmitting. The message includes the boat's identification and, when interfaced with on-board Loran or GPS receivers, the boat's exact location.

This device would be especially useful in an emergency situation where the skipper needs his hands free to provide first aid, douse a fire or make temporary repairs, rather than being tied to the radio calling for help. If there is no Loran or GPS position given in the broadcast, the Coast Guard can locate the vessel by triangulation of the repeating radio signal.

Another situation that has drawn attention from boating safety experts is the guest or spouse on board a vessel who does not know what to do when the skipper is incapacitated. There have been cases where the person trying to call for help did not know how to operate the radio.

The Mayday Mike feature provides one large red button to push, kept under a protective cover, so that even a child could summon help.

BOAT/U.S.



"I'm worried, Doctor; the election is long past, and I still have this upset stomach!"

## How the Philadelphia Naval Ship Yard stands today

Sam Kuncevic

The carrier Constellation has completed its overhaul almost one month ahead of its scheduled closing date. Final inservice trials (Navy ship inspection at sea) were highly successful, and the ship is on its way to San Diego.

The carrier Forrestal will be ahead of completion date by one month, and will leave the yard by the end of September. The Navy Department withdrew its order of "moth-balling" (preservation & sealing for inactive storage) as the cost would be above the overhaul completion cost. The ship will then proceed to Pensacola, Florida as a training ship.

The carrier Kennedy will arrive in early September, and will begin preliminary limited overhaul. A two year period in place of the three year complete overhaul as originally planned for the "SLEP" (ships life extension program).

If no other work is assigned, the yard will undergo one year of inactivation, and officially close on September 15, 1996.

At this time there are several other minor shipwork projects assigned, including new caisson gates (locks) for the Panama Canal.

The court case against the Navy and Defense Department, for illegal procedure in selecting the yard for closure, is still pending in Washington courts.

It has been rumored that a deal is in the works for keeping the yard open in a U.S. Maritime (Navy and Army transports) shipyard capacity, in exchange for dropping the court suit. This remains to be seen.

In any case, should the yard close, the propeller shop, foundry, and dry docks will remain active, as this is the only such facility in the navy. And in spite of all talk and rumor about private developers taking over some of

## MINUTES

### MARCH GENERAL MEETING

Steve Hoch, WU3I, Secretary



KB3IV opened the 520th general meeting at 7:44 PM. Ed thanked N3NRU, N3KGG, and W3GQD for joining the Net Controls rotation on 2 meters. Hamfest season is upon us soon with five this month alone, and the big one in April in Dayton (hope to see YOU there de WU3I).

W3IIN reported that the treasury was doing well with income almost double of expenditures. On the Membership front Jinny reported on having badges for new members from November to January. There will be three new applicants to be voted upon at the next Board meeting. They are Vic Tenaglia, KD3DE; Donald DiGiovanni (the other one), N3NJI; and Michael Olin, N3OAA.

AK2I reported that there were new updated photos of W3TKQ available—8X10 glossys, suggested donation \$8. Jake is in the process of searching for just the right map for the console to replace the round map there. NASA has reported to us with a positive answer for the STS-56 mission, and the operators requested were WT3P, WU3I, KB3IV, N3GMH, N3FVI, W3BBB, W3STW, K3EUI and his students from the Westtown School. Audio and Video will be fed to the Mussers Choices Forum for greater effect and participation. A lesson plan on SAREX was received and passed onto K3EUI. Jake reported that we were turned down by Radio Shack for a new computer outright, but other avenues were being pursued.

KA3EBC reported on the upcoming Special Events.  
3/28 Super Cities Walk; 6/6 Corestates Bike

Race; 7/18 American Cancer Society Bika-thon. All interested members to contact Charlie.

KD4PWG with the 50-50: won this month by Clint Angelozzi, a visitor from the Westtown School.

N3KGG for the Welcoming Committee: reported on the attendance of 33 members and 11 guests. The guests were; John Hart, N3OBT; Geniver Montalvo; Boonsook Singharath, N3HXV; Mike Olin, N3OAA; Clint Angelozzi; Rosa Alvarez; Tom Maresca; Dottie Scaldone, K3YPH; Leon DeFulgo; Mario Bonelli; and Incha Yi. Welcome to our guests.

W3YLT reported on the call for Amateur participation on a 36 mile bike run on April 18, 1993, from Willow Grove to Doylestown, sponsored by the Horsham Rotary. Time required is 8 AM to approximately 1 PM. All interested to contact Bob W3YLT.

N3GMH announced the upcoming month's programs:  
April—K3YUN with QRP building and demos.  
May—WT3P ARRL updates.  
June—Family night at the OMNI theater. We need 193 to top last year. The price is still \$4.  
July—a report from an Official Observer. Paul then introduced a movie from the League on the SAREX program.

WU3I presented to W3TKQ donations for the antique display which consisted of a Johnson Viking Adventurer and a VTVM by Heathkit donated by Donald Strumpf. A Thank-You letter will be sent to Mr. Strumpf for his kind donation.

The meeting was closed at 9:38 PM.

## Sam's CORNER

THANKS TO THE GENEROUS EFFORTS OF KUP & BBB. AN .03 MONITOR OF THE REPEATER WAS MINE FOR THE PICK-UP AT PAUL'S (N3GMH) SHOP. ON ARRIVAL I WAS GREETED BY THE CHIEF OF SECURITY WHO QUESTIONED MY PRESENCE!



## MINUTES

## MARCH DIRECTORS' MEETING

Steve Hoch, WU3I, Secretary

KB3IV opened the meeting at 8:21 p.m. at the home of N3GMH and his wife Dolores. Attending were: KB3IV, W3s IIM, IIN, BBB, GQD, K3KUD, AA3BB, AK2I, N2RM, N3FV1, WU3I, N3GMH, and KB2ERL.

W3IIN reported that the treasury took in five times what went out, and was above status quo for March. Renewals were discussed and 13 members were lost to attrition, however we gained 13 new members in January and February alone. *[It was noted that W3ADV had not renewed his membership.—Ed]* A motion was made by W3BBB to continue to send for a period of one year the BLURB to W3ADV. K3KUD seconded.

W3IIM reported that the BLURB was doing well; keep those articles coming in. The list of complimentary BLURBs was reviewed and adjusted. A suggestion was renewed to raffle off the old callbooks, with the proceeds to go to the 'TKQ fund.

KB3IV reported that the new net control operators will fall into rotation in April.

N3GMH reported on the upcoming programs, which are:

April K3YUNQRP operations building and demos May WT3P from the ARRL on what's going on the League front June Family night at the Omniverse Theater still only \$4.00 *[Whew! all that without needing one stitch of punctuation!—Ed]*

Paul received info from AK2I on Link Plus who will be a future speaker. *[Is that Mr. Plus or Ms. Plus?—Ed]*

W3BBB reported that all survived the big blow (except my tower) and all was working. New control codes were distributed to control ops, changed due to our friend.

AK2I reported on the need for a Tandy VGA monitor to replace the CGA and received a quote for \$175 the purchase will be forthcoming. W3HXY donated a robot 400 SSTV unit to W3TKQ to be used on the HF freqs. Also donations were acknowledged from WB2WOM and N3WW many thanks to Lou and Bill. A Camp-In has been arranged for those operators participating in the STS-56 Mission the night before the Shuttle contact. Photos of our current station by N3IEI are available for an \$8 donation. The new QSL cards should arrive in a few weeks. *[They've arrived!—Ed.]*

## NEW BUSINESS

W3IIN reported on three new members to be voted in by the Board they are:

KD3DE Vic Tenaglia, N3NJI Donald DiGiovanni, and N3OAA Michael Olin.

W3BBB made the motion to accept the applicants. AK2I seconded.

KB3IV reported on a letter from Hershey Foods on a program to have schools participate in a track meet in their respective cities with the coordination via Amateur Radio. A local school *[Morris E. Leeds Middle—Ed]* is involved, and the other school is in Dallas, Texas. W3TKQ will act as the relay station from the operator at the school.

WU3I reported on a club questionnaire submitted by W3BBB for entry into the minutes. This came from AEA, Inc., and was in the form of an information poll.

The motion to close at 9:58 was made by W3IIN. W3GQD seconded. The meeting was adjourned.

Many thanks to Paul and Dolores for their hospitality.

W3ADV

(Just a little feedback this time.)

Reports are that Woody, W3PST, the former, award-winning editor of this noble newsletter, has been sighted, alive and ticking (new pacemaker), in the Doylestown area! I guess his license has expired... glad he hasn't!

Now that we've all received our new membership lists, it would be great if every member took (the reverse side of) page 2, from last year's list, and posted it in public, somewhere prominent, for all to see and know about our License Examination program at The Franklin Institute! How about the bulletin board at your local supermarket, or at work, or at the train station, or at your school, or.....

W3IIM

## FAR SCHOLARSHIPS

The Foundation for Amateur Radio, a non-profit consortium of 50 Amateur Radio clubs in the Washington-Baltimore area, plans to administer 47 scholarships for the academic year 1993-94. Licensed Amateurs may compete for these scholarships if they are enrolled or accepted at an accredited university, college, or post-secondary technical school. Awards range from \$500 to \$2,000.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to April 30, 1993, from: FAR Scholarships, 6903 Rhode Island Avenue, College Park, MD 20740.

## CLUB INFORMATION

24 Hour Information Number at W3TKQ  
(215) 448-1139



## NEW MEMBER APPLICATIONS

CALL: N3HXV  
NAME: Bounsouk Singharath  
HANDLE: Boon  
CLASS: Extra  
ADDRESS: 2045 Bonsall Street  
Philadelphia, PA  
19145  
HOME PHONE: (215) 463-3493  
BUSINESS PHONE:  
OCCUPATION: Disabled Engineer  
INTERESTS:

CALL: NZ3O  
NAME: Byron Peebles  
HANDLE: Byron  
CLASS: Extra  
ADDRESS: 407 Rustmont Drive  
Malvern, PA  
19355  
HOME PHONE: (215) 644-4141  
BUSINESS PHONE: (215) 466-2323  
OCCUPATION: Software Engineer  
INTERESTS: VE, W3TKQ

CALL: N3OBT  
NAME: John Henry Hart  
HANDLE: John  
CLASS: Technician  
ADDRESS: 9926 Haldeman Ave.  
Apartment 129A  
Philadelphia, PA  
19115  
HOME PHONE: (215) 673-4146  
BUSINESS PHONE: (215) 686-3260  
OCCUPATION: Police Officer  
INTERESTS:



## 95TH MONTHLY VE SESSION STATISTICS MARCH

24 candidates pass 24 elements  
11 new amateurs plus 5 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Russ Stafford, AA3CH; Bob Wilcox, KE3CZ; Barbara Stafford, AA3DV;  
Henry Mapps, K3DXI; Al Tribble, W3STW; Joel Kleinguenther, KA3SWU

AMATEUR LICENSE EXAMS HELD ON THE FIRST  
NON-HOLIDAY THURSDAY OF EVERY MONTH  
Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE  
SCIENCE MUSEUM

For Information Call ND3Q at  
(215) 482-0386 or 879-0505

Accessible by the handicapped.



YEAH!  
ANOTHER  
Sams  
CORNER

CHARLIE-KA3EBC  
BELIEVES IN GIVING  
ENOUGH ADVANCE  
NOTICE OF ALL  
PHIL-MONT  
COMING  
EVENTS....

AND THEN IN  
MARCH 1996..WE HAVE  
THE SUPER CITIES WALK....  
AND IN....



# MØRSE



The first "M" prefix callsign to be  
operated from the United Kingdom

"MØRSE" was operated by members of the:-  
Ariel Radio Group (BBC), Cheltenham Amateur Radio Assn.,  
Mid-Sussex Radio Club, First Class CW Operators Club,  
Marple Contest Club, Darwen Amateur Radio Club,  
Darley Amateur Radio Club, Gravesend Radio Club,  
FISTS CW Club and the Verulam Amateur Radio Club."

QSL to PO Box 599, Hemel Hempstead, Herts HP3 0SR, UK.

*Celebrating the  
Bicentennial of  
Samuel F B Morse  
1791-1991*

QSL received by W3RM

Sams  
OTHER  
CORNER

JAKE  
AK2I  
HAS A BIG  
PROBLEM...  
WHAT COMBO  
OF ANTENNAS  
TO MAKE  
HIS COMING  
TRIP TO ALASKA



# THE W 3 T K Q

## REPORT

by  
Jake Kovalchek,  
AK2I

NASA has spoken, and from the dust of selection, W3TKQ has emerged as one of the select stations for a direct contact with STS-56, the next shuttle mission from NASA. What a thrill it was to be chosen by the Astronauts!

However, we are not alone. Also chosen are:

1. Wilson Jr. High School, El Centro, CA; 2. Jarrettsville Elementary, Jarrettsville, MD; 3. Billings West High School, Iuka, MS; 4. Armand Bayou Elementary, Houston, TX; 5. Australian Schools, Australia; 6. Sedbergh School, Cumbria, England; 7. Portugal Schools, Santarem, Portugal; 8. Johannesburg Amateur Radio Center, Johannesburg, South Africa

While this list is not all inclusive, it does indicate the worldwide configuration of the SAREX mission.

We have not said too much on our repeater about the mission, and that's a sad commentary. I enjoy informing everyone about W3TKQ, but when I heard the "Banana" on the repeater obviously listening and conniving in his own sick and evil way, I decided then that I was not going to feed his stupid ego one more time with another drop or fragment of information. This column is a much more satisfactory method of disseminating information.

One thing I want all members of Phil-Mont to be aware of is that we intentionally procured the Mussers Choices Forum auditorium, at The Franklin Institute, to receive a "live" transmission of everything happening at W3TKQ during this shuttle mission, so that it can be enjoyed by all members of Phil-Mont, in real time comfort. This is not an easy task to accomplish, and were it not for the help of Chris Brady, N3IEI, we would never have been able to do it. Chris, and the benevolence of Channel 3 and their equipment, will forever receive our thanks.

Please, you all are cordially invited to attend the Gala "live contact" with the STS-56 NASA Shuttle flying over Philadelphia about 250 miles high, with an inclination of 57 degrees, and moving at better than 17,500 MPH. While the live contact will take only about eleven minutes, we will be tracking the satellite all day long with our equipment, and recording all voice and SSTV transmissions as they are made for future use at our meetings. What a thrilling experience it's going to be for the children of the schools involved. I will publish those names as soon as they are selected.

I would like to take this opportunity to thank The Franklin Institute Science Museum, and all the wonderful personnel involved in this venture. Dr. Jim Powell, who is very enthusiastic for the success of this mission, has a lot to be thankful for with his wonderful staff. For without their professionalism and desire to make it all happen, we would be otherwise hard pressed to find more complete and comfortable surroundings in which to make this all happen.

Please, we hope you will all be there for the event. I would like to have all 145 seats filled! It's FREE to all Phil-Mont members. We promise you a thrilling show you'll never forget!!!

## NASA Shuttle Flight STS-56

For Immediate Release  
March 24, 1993

The Franklin Institute Science Museum, in cooperation with the Amateur Radio station exhibit W3TKQ and the staff from the Phil-Mont Mobile Radio Club that operates the station, is proud to announce that they have been chosen by NASA, to make a "live" contact with the upcoming NASA shuttle mission designated STS-56, due to lift off April 7, 1993 at 5:31 AM.

This shuttle will have an inclination of 57 degrees, putting it over the Philadelphia area at a height of about 250 miles. The modes of communication chosen will be Voice FM on 145 MHz, Packet Radio on the same band, and Slow Scan Television, where pictures to and from the shuttle will be transmitted in real time. The children chosen are from the Westtown School in West Chester, Pa under the guidance of Barry Feierman, K3EUI, the physics teacher from Westtown, while the station control operators will be under the guidance of Jake Kovalchek AK2I.

The actual time for this "live" contact will be at 7:06 AM on April 13, 1993, and while the Amateur Radio station on the fourth floor of the museum will initiate the contact, the entire event will be witnessed "live" both audio and video in the new auditorium, The Musser Choices Forum, on the third floor. The public is cordially invited to witness this spectacular event. Entrance to The Institute for this mission will be FREE.

Local amateur radio operators can listen to the event on various frequencies that will transmit live continuous commentary dur-

ing the flight, on 3,860 KHz, 7,185 KHz, 14,295 KHz, 21,395 KHz and 28,650 KHz.

This SAREX mission (Satellite Amateur Radio Experiment) provides the students an outstanding, positive learning experience, as well as conveying the technical knowledge which can be gleaned from the amateur radio hobby. It also demonstrates the public service that hams can provide to students and the community.

Anyone desiring more information can call 448-1139 at The Franklin Institute.



## FOR SALE

from the estate of George Bell. WB3EFB

Palomar TX50 3-30 MHz mobile amp with paperwork. 3 w/in; 50 w/out ..... \$50  
Quality German key in insulated case ... 10  
MFJ CWF-2 headphone cw filter ..... 10

## For the benefit of W3TKQ fund:

3 section crankup tower with 15 feet of 1½ inch galvanized pipe for total height of 35 feet ..... 50

Contact Steve, WU3I (215) 535-8061  
All prices open to some negotiation.

*[That means he's getting desperate, folks! It also means that I'm getting tired of running this same ad, month after month! Won't somebody please buy that damn tower?—Ed]*

**"DON'T TAILGATE... WAIT"—for the courtesy chime!**



### FCC's PUBLIC ACCESS LINK (PAL)

The Office of Engineering and Technology, Authorization and Evaluation Division, Equipment Authorization Branch, has implemented the Public Access Link (PAL) System which is designed to allow users of the system to access information regarding pending and granted equipment authorization data for equipment subject to Certification, Type Acceptance, Type Approval and notification, and other general information concerning the Commission's Equipment Authorization Program for radio frequency equipment.

Users are encouraged to use PAL for determining the status of existing and pending grants of equipment authorization, the validity of FCC ID numbers, as well as obtaining information concerning other FCC equipment authorization matters.

The PAL system is available 24 hours a day, 7 days a week, and can be accessed by modem at (301) 725-1072. PAL is presently configured to operate at either 300 or 1200 baud, 8 bits, no parity and 1 stop bit (8N1).

In order to access records, the user must know the FCC Identifier (FCC ID#) of the

equipment in question, which is available from the label required to be clearly visible on the equipment. Users may access PAL for five minute intervals per call from 8:00 AM to 8:00 PM, Eastern Time, and for fifteen minute intervals per call from 8:00 PM to 8:00 AM.

PAL is an easy-to-use, menu-driven communications program. "Help" functions are also included in the system. After connecting with the computer, PAL is accessed by striking one or more "carriage returns" on the user keyboard to establish the proper transfer of information.

Remember that others are waiting to use the system, so please have your FCC ID numbers handy when you call.

Enter the FCC ID number from the label when PAL requests it. Remember that the FCC ID number is NOT VALID unless it has an associated grant date.

Inquiries concerning the use of the PAL system should be directed to the FCC's Authorization and Evaluation Division at (301) 725-1585.

FCC 1/92

### ONE MORE Sam's CORNER

WONDER IF  
CHUCK-K3QLY  
WILL EVER GET  
AROUND TO  
BUYING WHAT  
HE SAYS (DREAM)  
HE WOULD?



### Notice To Amend

by AK2i

This notice to amend the Bylaws of the Phil-Mont Mobile Radio Club was first published in the *Blurb* in the December 1992 issue page 21, and its intent will not at this time be repeated.

This notice to amend is made as per instructions in Article 18 which states:

Section 1 - "The members of this association may, by a majority vote of those members present and voting, alter, amend, suspend, or annul these bylaws at any General Meeting or special meeting called for this purpose, provided that notice of intent to amend has been published in the official association publication at least one month prior to the meeting."

This stipulation having been satisfied, I hereby submit the changes *[to be voted on at the May General Meeting-Ed]* to be made in the Association Bylaws as follows:

#### Article 8—Officers

Article 8 Section 1 - presently states "The officers of this Association shall be President, a Vice President, a Secretary, and a Treasurer."

Article 8 Section 1 - to be changed to read as follows: "The officers of this Association shall be President, First Vice President, Second Vice President, Secretary, and Treasurer."

*(The following Procedural Resolutions are designed to explain, and to allow the Board of Directors to adopt as ways to strengthen the bylaws changes, but are not included as part of the bylaws changes themselves.)*

#### Procedural Resolution:

The holder of the office of First Vice President, if available, will automatically move to the candidacy of the President, along with any candidates that will be held in nomination either from the floor or from the nominations committee itself, to be voted upon at the General Election.

The holder of the office of Second Vice President will also move, if available, to the candidacy of the First Vice President's office, to be held in candidacy along with those nominations from the floor, or from those nominated by the nominations committee.

#### Article 9—Duties of Officers

Section 1 - President. There are no changes.

Section 2 - The Vice President - Currently reads: "The Vice President shall be vested with all the powers and shall perform all the duties of the President during the absence of the latter, and shall have such other duties as may, from time to time, be determined by the Board of Directors. In the event that the President shall be absent from any meeting, the Vice President shall preside."

Section 2 - To be changed to read as follows: "The First Vice President - The First Vice President shall be vested with all the powers, and shall perform the duties of the President during the absence of the latter, and shall have such other duties as may, from time to time, be determined by the Board of Directors."

#### Procedural Resolution:

In the event that the President shall be absent from any meeting, the First Vice President shall preside. In addition the First Vice President will work with the Second Vice President to find and present stimulating programs for the General Meetings, and will also chair the Audit Committee. This office will also be responsible for determining, by committee, the structure of special events such as Family Night in June, and Old Timers' Night in November, and the means and procedures by which these special meetings are to be conducted.

The First VP will also be responsible for conducting the search for a Nominations Committee Chairman, the Judge of Elections, and the program for the General Meeting at which the Annual Elections are held.

#### Procedural Resolution:

The Second Vice President - The duties of the Second Vice President will be to work with the First Vice President in setting up committees and programs throughout the year. The Second Vice President shall be responsible for any Special programs for Phil-Mont that the Board of Directors shall so declare. The Second VP will be responsible for the club's 50/50 sale at each meeting, as well as maintaining responsibility for the receipts from such sales.

The Second VP will also be responsible for preparing the comprehensive list of the club's equipment in all of its locations, and so recording that information for review by the Board of Directors. This inventory should be completed by June of the year, for presentation to the Board in July.

Revised Jan 17, 1993 AK2i

1993

APRIL

1993

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		<i>Happy people are those who are producing something.</i>		<b>1</b> N3FVI AK2I W3STW NU3Y  <b>LICENSE EXAMS</b> at <b>The Franklin Institute</b> Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	<b>2</b> WE3D WU3I W3LKI N2RCJ KA3WWK	<b>3</b> N3GMH K3JJO KA4PWG K3TEF KA3WWK NS3Y W9VLT
<b>4</b> AA2FU N2JFF WB3JUA WT3X KT3Z  2M NCS K3JJO 10M NCS W3HFY 75M NCS W3PWG <i>Palm Sunday</i> <i>Daylight Savings Begins</i>	<b>5</b> W3PWG WU3I K3VXU	<b>6</b> N3ALW WU3I WT3P W3STW  <b>CODE PRACTICE</b> <b>NET at 8 PM</b> W3STW  <i>Passover</i>	<b>7</b> N3AXJ KD2CR N2JF K3PHC  <b>GENERAL MEETING</b> at <b>The Franklin Institute</b> Refreshments at 7:00 PM Meeting starts after 7:30	<b>8</b> N3FVI AK2I W3STW NU3Y	<b>9</b> WE3D WU3I W3LKI N2RCJ KA3WWK  <i>Good Friday</i>	<b>10</b> N3GMH KA4PWG K3TEF KA3WWK NS3Y
<b>11</b> AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS KB3IV 10M NCS W3HFY 75M NCS AA3CH  <i>Easter Sunday</i>	<b>12</b> W3PWG WU3I K3VXU	<b>13</b> N3ALW WU3I WT3P W3STW  <b>CODE PRACTICE</b> <b>NET at 8 PM</b> W3RM	<b>14</b> N3AXJ KD2CR N2JF K3PHC  <b>DIRECTORS'</b> <b>MEETING at</b> N3FTC & WU3I's	<b>15</b> N3FVI AK2I W3STW NU3Y	<b>16</b> WE3D WU3I W3LKI N2RCJ KA3WWK	<b>17</b> N3GMH KA4PWG K3TEF KA3WWK NS3Y
<b>18</b> AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS N3KGG 10M NCS W3HFY 75M NCS AA2FU	<b>19</b> W3PWG WU3I K3VXU	<b>20</b> N3ALW WU3I WT3P W3STW  <b>CODE PRACTICE</b> <b>NET at 8 PM</b> N3ALW	<b>21</b> N3AXJ KD2CR N2JF K3PHC	<b>22</b> N3FVI AK2I W3STW NU3Y	<b>23</b> WE3D WU3I W3LKI N2RCJ KA3WWK  <i>Dayton Hamvention</i>	<b>24</b> N3GMH KA4PWG K3TEF KA3WWK NS3Y
<b>25</b> AA2FU N2JFF WB3JUA WT3X KT3Z 2M NCS N3NRU 10M NCS W3HFY 75M NCS AK2I	<b>26</b> W3PWG WU3I K3VXU	<b>27</b> N3ALW WU3I WT3P W3STW  <b>CODE PRACTICE</b> <b>NET at 8 PM</b> W3STW	<b>28</b> N3AXJ KD2CR N2JF K3PHC  <b>OPERATORS' NET at 8 PM</b>	<b>29</b> N3FVI AK2I W3STW NU3Y	<b>30</b> WE3D WU3I W3LKI N2RCJ KA3WWK	